

## Attachment to Interview Summary

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AGENDA FOR INTERVIEW IN U.S. PATENT APPLICATION SERIAL NO.  
10/584,904 (Atty Docket 11884-495701)

TO: Examiner Michael Chao

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FROM: Robert L. Hails, Reg. No. 39,702

DATE: June 1, 2009

Proposed Agenda Items for an Examiner Interview

1. Review disclosure and claims. Confirm that Applicants and the Examiner have a common understanding of claim language. If discrepancies are found, identify possible amendments that Applicants and the Examiner can agree on.
2. Discuss the cited Leinberger reference with regard to features of proposed amended claim 1 as attached (e.g., "determining a load and capacity balance between the select processing units of the cluster," and "determining a first threshold and a second threshold of each of the select processing units based on a total number of the select processing units.").

Regards,

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DRAFT  
Application Serial No.: 10/584/904  
Attorney Docket No. 11884/495701

### **AMENDMENTS TO THE CLAIMS**

Please amend the claims as shown below.

1. (Currently Amended) A computer implemented method of assigning objects to processing units of a cluster of processing units, each one of the objects having an object size and an object load, each one of the processing units having a storage capacity and a load capacity, the method comprising:

a) calculating an index based on object size and object load for each one of the objects,  
b) sorting the objects by index to provide a sequence of objects;  
c) assigning the objects to select processing units for each processing unit of the cluster:

assigning one or more of the objects to the a select processing unit in sequential order until a remaining storage capacity and a remaining load capacity of the select processing unit is too small for any of the remaining objects of the sequence; [[and ]]

removing the assigned objects from the sequence; and

selecting a next select processing unit to perform assigning and removing sub-steps until the sequence is empty;

d) determining a load and capacity balance between the select processing units of the cluster, the determining comprising:

determining a first threshold and a second threshold of each of the select processing units based on a total number of the select processing units;

calculating a new remaining storage capacity as a difference between the first threshold and an aggregated size of objects assigned to [[the]] a respective select processing unit;

calculating a new remaining load capacity as a difference between the second threshold and an aggregated load of objects assigned to [[the]] a respective select processing unit; and

e) performing step 1 c) again with the new remaining storage capacity and the new remaining load capacity.